

WHAT IS CLAIMED IS:

1. A laminated structure comprising:
a substrate expecting a damping or soundproofing effect; and
laminated cured product layers formed from plurality of fluid resin compositions provided on the substrate,
wherein at least two of the cured product layers are different in hardness.
2. The laminated structure according to claim 1,
wherein the hardest layer in the cured product layers has a hardness (JIS-D hardness) of 70 or more.
3. The laminated structure according to claim 1,
wherein the hardest layer in the cured product layers has a thickness of 10 μm or more.
4. The laminated structure according to claim 1,
wherein the softest layer in the cured product layers has a hardness (JIS-A hardness) of 80 or less.

5. The laminated structure according to claim 1,
wherein the softest layer in the cured product
layers has a thickness of 10 μm or less.

6. The laminated structure according to claim 1,
wherein no part of the hardest layer in the cured
product layers is directly formed on the substrate.

7. The laminated structure according to claim 6,
wherein the hardest layer in the above cured product
layers is formed on the substrate via an intermediate
layer.

8. The laminated structure according to claim 1,
wherein the cured product layers are composed of two
layers.

9. The laminated structure according to claim 1,
wherein the hardest layer in the cured product
layers has a specific gravity of 1.4 or more.

10. The laminated structure according to claim 1,
wherein the cured product layers are formed on at
least part of the substrate.

11. The laminated structure according to claim 1,
wherein the substrate has concave part on its
surface,

wherein the cured product layers are formed on the
concave part of the substrate.

12. The laminated structure according to claim 1,
wherein the cured product layers are formed on at
least one side of the substrate.

13. The laminated structure according to claim 1,
wherein the cured product layers comprise
plurality of cured product layers different in glass
transition temperature.

14. The laminated structure according to claim 1,
wherein the cured product layers are formed by
applying and curing the fluid resin compositions.

15. The laminated structure according to claim 1,
wherein the cured product layers are sequentially
formed by applying and curing the respective fluid resin
composition.

16. The laminated structure according to claim 1,
wherein the substrate is a thin plate-shape having a
thickness of 2 mm or less.

17. The laminated structure according to claim 1,
wherein the substrate is a cover part for an
apparatus generating vibration and sound.

18. The laminated structure according to claim 1, wherein the fluid resin compositions forming the cured product layers each has curability selected from the group consisting of energy beam curability, thermal curability, moisture curability, and multi-liquid mixing curability.

19. The laminated structure according to claim 1, wherein the fluid resin compositions forming the cured product layers each contains no tin compound.

20. The laminated structure according to claim 1, wherein the fluid resin compositions forming the each cured product layers each contains no low molecular weight siloxane.

21. The laminated structure according to claim 1, wherein the fluid resin compositions forming the cured product layers each has a total content of anionic constituents of 100 ppm or less.

22. The laminated structure according to claim 1,
wherein the cured product layers each gives an
outgas amount of 100 ppm or less.